60

1950-51 **File No.** 892/48 II

C CLASS P. W. **DEPARTMENT**

E **BRANCH** (1)

Subject:— Chief Engineer's Conference

PHE Strengthening of Chief Engrs. Headquarters Staff. Organisation.

V

C[K]1151

File No. 892/148 II

Sta. Sectt. Slip 24-A

G.R., G.D., No. 2408, dated 22-6-22.]

Correspondence

DOCKET SHEET

Subject :—

File No. 892/48 II

P. W. **DEPT.**

E **BRANCH.**

rences :—

Date	To whom sent.	Notes and instructions.

Statement showing the works other than Road attended to by Local Boards Engineers in the Central Division for the year 1947-48 as per cln use (c) of Statement No. III of the questionnaire accompanying the P.W.D. endorsement (No. 892/48-B(I) dated the 30-6-1949.

S.No.	Name of the District.	Construction of buildings and exp. incurred thereon.		Construction of wells and exp. thereon.		Repairs of buildings and exp. thereon.		Repairs of wells and exp. therefor		Annual income from avenues, Barkots ferries etc.	Remarks.
		No. of buildin gs.	Amount of exp.	No. of wells	Amount of Exp.	No. of Bldgs.	Amount of Exp.	No. of Wells	Amount of Exp.		
1	2	3 a	3b	4 a	4b	5 a	5b	6a	6b	7	8
1.	West Khandesh	-	50,292	-	20,990	-	3,171	-	443	7.203	
2.	Sholapur	19	39,084	9	6,694	28	5,383	5	1,143	4,618	
3.	Satara North.	-	43,454	-	38,892	-	28,487	-	1,088	27,701	
4.	East Khandesh	5	2,025	1	353	25	18,645	6	1,299	3,330	
5.	Poona	9	14,233	12	12,327	24	2,789	4	3,059	3,471	
6.	Ahmednagar	-	48,313	-	13,474	-	12,035	-	40	-	
7.	Nasik	-	2,005	-	2,712	-	3,251	-	732	3,829	
8.	Kolaba	-		19	50,342	42	3,372	83	7,754	9,264	
	Total	33	19.9405	41	1,53,784	119	77,1833	103	15,558	59,421	

No. E.D.D. 8/38.
Poona. 1 February 3rd 1950

Submitted to the Secretary to Government of Bombay, Public Works Department. with reference to Government endorsement No. P.W.D. No. 892/48-B(I)dated 30-6-1949.

Id/-
for Commissioner C.D.

2.

Government of India.
Ministry of Transport : Roads Organisation.

Jamnagar House, New Delhi.
No. PL-4(6)49.
dated 22 March 1950.

From

The consulting Engineer to the Government of India.
(Roads.)

To

The Chief Engineer,
Public Works Department, Bombay.
Castle, Bombay.

Subject:- Strengthening of Chief Engineers Headquarters staff organisation.

Sir,

With reference to your letter No. 892/48-E(1)dated 12th July 1949. on the above subject stating that the required information ~~is being collected, I am to enquire when the said information~~ is being collected, I am to enquire when the said information may be expected to be received in this office.

Yours faithfully,

Sd/-
(H.Sunder Rao.)
Planning Officer.
for consulting Engineer to the Government of India
(Road.)

Encl. Nil.

9

892/48/23750

No. 892/48-E(I)

P.W.D.
B.C.(Bombay No. 1)
5th April 1950.

To

The Consulting Engr. to the
G.of I. (Roads.)

Ministry of Transport Roads Organisation.,

Jamnager House..

New Delhi.

Subject:- Strengthening of chief Engrs Headquarters staff organisation.

Sir,

I am directed to refec to your letter No. PL.4(6) 49, dated the 22-3-50 and to inform you that the local officers have been expedited in the matter and the requisite information will be furnished to you as soon as recd..

D.A.Nil

Yours faithfully,

Id/-

Secy. to the G.of B.
P.W.D.

Statement showing the works other than roads works attended to by Local Board Engineers -

S.No.	Name of the District.	Construction of buildings and rural water supply scheme.	Repairs to buildings wells etc.	Annual revenue from avenues, market, ferries etc. managed.	Remarks.
1	2	3	4	5	6
1.	Ahmedabad	200934-3-3	197301-9-0	4394-4-0	-
2.	Kaira	350000 -0-0	125000-0-0	-	-
3.	Broach	112000-0-0	55000-0-0	15405-0-0	-
4.	Panch Mahals	6020-0-0	7300-0-0	-	-
5.	B.S.D. Panch Mahals	65000-0-0	40000-0-0	20000-0-0	
6.	Thana	400000-0-0	30000-0-0	34169-0-0	
7.	Dangs	-	-	-	No. D.L.B.
8.	Banaskantha	-	-	-	"
9.	Sabarkantha	-	-	-	"
	Total	1133954-3-3	454601-9-0	73968-4-0	

.....

No. P.W.D.
Ahmedabad 25th 10-49.

Health & Local Govt. Department.

2. Submitted to Government with reference to Govt. endorsement P.W.D. No. 892/48-F(1) dated 30-6-49.

The report from the Collector, Surat is still awaited. He has been expendited.

Sd.

for Commissioner, N.D.

Copy forwarded to the Collector, Surat, for immediate compliance with this office letter of even No. dated

for commissioner, N.D.

Statement III ,Clause (c)of the Questionnaire for getting an indication of the District Local Board, Surat's Engineering Staff position.

Serial No.	Works other than road-works attended to By the District local Board Engineer.	Magnitude of No. of works.	Expenditure	Remarks.
1.	Construction of new School-Building.	-	58,023	
2.	Repairs to existing school buildings.	355 Nos.	25,390	
3.	Construction of and improvements to-wells, tanks, etc	-	1,06,724	
4.	Maintenance and ordinary repairs to wells.	2000 Nos.	20,000	Approximately.
5.	Boring works.	-	84,924	
6.	Maintenance of and improvements to dispensaries and other buildings.	45	58,479	
7.	Working of public utility, carried out from private donations.	-	1,00,000	Approximately.
8.	Annual Revenues from avenues, ferries, etc.	-	11,302	
		Total.	4,64,842	

No. P.W.D./A.715 of 1949.
District Local Board Office,
Surat ,29th October 1949.

F.W.Co. to the Collector of Surat, with reference to his No. P.W.D. dated 19-10-49.

Sd/-President,
District Local Board, Surat.

No.P.W.D.
Surat,1-11-49.

Submitted to the Commissioner, N.D.Ahmedabad, with reference to his No. P.W.D., dated the 25th 10-49.

Sd/-
for Collector, Surat.

Statement showing the works other than "road works attended to by Local Boards Engineers in the Central Division for the year 1947-48 as per clause (c) of Statement No. III of the questionnaire accompanying the P.W.D.endorsement, No. 892/48-B(I) dated 30-6-1949.

Sr. No.	Name of the District.	Construction of Buildings and expenditure incurred thereon		Construction of wells and expenditure thereon		Repairs of Buildings and expenditure thereon.		Repairs of wells and expenditure thereon		Annual income from avenues Markets, Ferries etc.	Remarks
		No. of Buildings	Amount of Expenditure	No. of wells.	Amount of expenditure	No. of Buildings	Amount of expenditure	No. of wells	Amount of expenditure.		
1	2	3a	3b	4a	4b	5a	5b	6a	6b	7	8
1.	West Khandesh	-	50,292	-	20,990	-	5,171	-	443	7,208	
2	Sholapur	19	39,034	9	6,694	28	5,383	5	1,143	4,618	
3.	Satara North	-	43,454	-	39,892	-	28,487	-	1,088	27,701	
4.	East Khandesh	5	2,026	1	353	25	19,645	6	1,299	3,330	
5.	Poona	9	14,233	12	12,327	24	2,739	4	3,059	3,471	
6.	Ahmednagar	-	48.315	-	13,474	-	12,035	-	40	-	
7.	Nasik	-	2,005	-	2,712	-	3,251	-	732	3,829	
8.	Kolaba	-	-	19	53,342	42	3,372	88	7,754	9,264	
	Total	33	19,9405	41	1,53,784	119	77,133	103	15,553	59,421	

No.L.B.D. 8/38.
Poona, 1 February 3rd 1950.

Submitted to the Secretary to Government Local Self Government and Public Health Department Bombay, with reference to Government endorsement, No.P.W.D.No.892/48-B(I) dated the 30-6-1949.

2. Copies of the report received from the Collectors are also submitted.

Sd/-
for Commissioner, C.D.

Letter.

To

The Secretary to Government,

Public Works Department, Bombay.

Subject:- Staff position.

Questionnaire for the

No. E.E.D.8/38 Poona, 1, March 23rd 1950.

Reference: Government letter P.W.D.No.892/48-W

dated 7-3-1950.

The information required in para 3 of P.W.D. - endorsement No. 892/48-3(I) dated 30-6-49 has already been submitted under this office No. E.E.L.E.D. 8/38 dated 3-2-1950 A copy of the same is however submitted herewith for favour of ready reference.

Sd/- 23/3

for Commissioner.

Statement showing the information regarding the work attended to by the D.L.B.Engineers in 1947-48 as regarding required in clause(c) of State No. III of the questionnaire referred to in para 3 of G.O., P.W.D.No. 892/48-2(I) dated 30-6-49 and Govt. endorsement No. 892/48 W.dated 12-9-1949.

Sl No.	Name of Dist.	No. of buildings constructed with expenditure over the same.		No. of wells constructed with expr over the same		No.of buildings repaired with Expr. over the same.		No. of wells repaired with Expr.over the same.		Annual income from Avenues, market, ferries etc.	Remarks.
1	2	3		4		5		6		7	8
		No of work	Expr. Rs.	No of wells.	Expr. Rs.	No of works.	Expre. Rs.	No.of wells	Expr. Rs.	Rs.	
1	Belgaum.	15	22605	83	129303	22	4480	8	1999	18633-0-0	The information in respect of Satara South, Sangli Dist. is not submitted as the Board has just come to existence and as the information is not available.
2.	Bijapur.	2	3262	10	7535	52	6241	9	1369	10057-8-0	
3.	Dharwar	9	11160	6	23204	57	2254	1	121	2980-0-0	
4.	Kanara.	7	367	5	1583	123	16873	78	1328	18489-0-0	
5.	Ratnagiri.	9312	23810	35	8133	108	11101	36	806	27578-0-0	
6.	Kolhapur.	79	278221	54	145742	8	2697	14	1857	34205-0-0	
	Totals	116	3,39,425	193	320505	370	43639	146	7490	111992-8-0	

No. L.B.D.S.S.140
Belgaum, 6-3-1950

Submitted.

L.S.G.and P.H.D.
Public Works Deptt.

Sd/-
for Commissioner S.D.

Deccan Irrigation Circle.

1(a) Statement showing the details of the technical & non technical Establishment of Deccan Irrigation Circle, Poona.

S.No.	Designation	No. of posts	Scale of pay of the posts	Cost of the officers in each cadre per year assuring average rates of pay.	Office Estt. of the Officers indicated in Col. No. 2		Approx. cost of office Estt. per year.		Total cost of Estt. of each grades of officers & their offic (Col. 5+8+9)
					Technical	Non-Technical	Technical	Non-Tech.	
1	2	3	4	5	6	7	8	9	10
1	Chief Engineers	-	-	-	-	-	-	-	-
2.	Superintending Engineers.	1	1300-60-1600	17,400	6	28	15,060	26,592	59,052
3.	Executive Engineers Tempy. Dy.Engr.	6	500-30-650 E.B-45-1100	57,600	49	234 @	1,07,454	2,50,235	4,15,289
4.	Asstt. Engineers Deputy Engrs. Tempy. Dy.Engrs.	30	220-650	1,56,000	97	261 @	91,734	1,70,463	4,18,197
5.	Supervisior & overseers.	131	80-270	2,73,100 5,03,100	2	1467 @	2,712 2,16,960	9,72,014 10,90,304	8,49,826 17,42,364

@ Includes numbers of Revenue Estt. Also as almost all sections in Deccan Irrigation Circle have road maintenance work with irrigation management.

(b) Analysis of cost of Estt. under each category in relation to the total cost in D.I.C.

1)	Chief Engineers.	-
2)	Supdg. Engineer	3.5%
3)	Executive Engineers. Asstt.Engineers.	23.6%
4)	Deputy Engineers & Asst. Engineers.	24.1 %
5)	Supervisors or Overseers.	48.8 %

Sd/-
Superintending Engineer, D.I.C.

Deccan Irrigation Circle.

I(c) Statement giving an indication of the T.A. drawn by each Class of officers.

S.No.	Designation of posts	No. of posts	Rate of T.A. (per mile or P.T.A. as the case may be,	Approx. mileage of tour performed by each class of officers.	Average monthly T.A. drawn by each class of officers.	Total cost of T.A. for each class of officers Per year.	Remarks.
1	Chief Engineers	-	-	-	-	-	
2.	Superintending Engr.	1	(285 x 12 = 3420	(550 x 12)=6600	285	3,420	
3.	Executive Engrs.	6	(200 x 12) =2400	(500 x12) =6000	(200 x 6)=1200	14,400	
4.	Assistant Engineers	24	(112/8 x 12) = 1350	(345 x 12)=5340	126	45,540	
		6	(182/8 x 12) = 2190				
5.	Supervisors and overseers	131	(51/12 x 12)	(250 x 12)=3000	51/12/-	81,350	
						144,710	

(d)

1) Are there any conventions in the province regarding the limits of cost of estt. in relation to the expenditure on Works? - Yes.

ii) If so what are the limits? - 24% approx.

iii) Is the expenditure on T.A included with the cost of Estt. for the purpose of this limit. - Does not arise.

Sd/-

Superintending Engr'

Deccan Irrigation Circle

II Statement showing the expenditure on Works.

S.No.	Nature & Extent of works under different catagories. Degree of concentration	Length in miles.	Cost of improvements. Total cost in Rs. Total of Cols. 5 + 6 + 7	Cost of Roug materials like Cement steel bitumen.	Cost of Labour long distance haulages by mail or Lorry over 10 miles.	Cost of Labour short loads local materials etc.	Remarks.
1	2	3	4	5	6	7	8
1.	Major Bridge Works.	-	-	-	-	-	-
2.	Minor Bridges Cross Dr.Works etc. costing more than Rs.20,000 per mile	-	91,500	27,000	5,500	59,000	
3.	Maintenance, New formations Rs.10,000 to 20,000 per mile	6	90,000	10,000	-	80,000	
4.	-"- Rs. 5000 to 10,000 per mile	-	-	-	-	-	
5.	-"- Rs.2,000 to 5,000 per mile	108.5	2,10,538	-	-	2,10,538	
6.	-"- Rs.1,000 to 2 ,000 per mile	657.5	7,39,063	-	-	7,39,063	
7.	-"- Rs. 500 to 1,000 per mile	90.11	47,830	-	-	47,830	
8.	-"- Up to Rs.500 per mile	3	1,500	-	-	1,500	
9.	-"- Minor works scattered over large area	Repairs buildgs.	1,10,000	7,000		73,000	
		Bhadhara works	80,000			5,25,000	
		Maintenance of canals & Dys.	7,78,000				
			21,48,550				

Sd/.

Superintending Engr. Deccan Irrigation Circle

III

(a) What is the system prevailing in the Province regarding roads ?

(i) Are all the roads in charge of one Department or

(II) Are the main roads in charge of one Department and branch roads in charge of another

(i) No.

(ii) Yes.

(b) Give full statistics of the mileages of roads maintained by:

(i) The Provincial Public Works Department.

(ii) The Local Boards.

and the expenditure on roads by (i) and (ii)

(B)(i) Total length of road maintained by P.W.D. is 646. 11 miles and length maintained by District Local Board in 219 miles.

(ii) Expenditure incurred by P.W.D. is Rs. 3,04,900 for 646.11 miles.

Expenditure incurred by D.L.B. is Rs. 1,30,765 for 219 miles.

(c)(i) Is the Provincial P.W.D. maintaining the roads with combined jurisdictions or in separate charges.

(ii) In the former case giv comparative values of road works and other works executed by the Department for the 3 years ending with 47-48.

(c)(ii)

	1945-46	1946-47	1947-48
Expenditure on road works.	12,11,466	9,16,863	11,79,800
Other Works	15,40,180	13,81,620	9,69,750
	27,51,646	22,98,483	21,48,550

(d) Give a chart of the scales of pay of the provincial P.W.D. workEngineers and local board Engineers and indicate the present cost of the Estt. in % in terms of the Expdr. incurred by them for each of the three years ending 47-48.

(d) The Chart is as Below :-

Supdg. Engr. - 1300-60-1600.

Ex.Engr. - 500-30-650-E.B.-45-1100

Asstt. Engr. - 250-15-400-20-500-25-650

Deputy Engr. - 220-15-400-E.B.-20-500-25-650.

Overseer - 30-5-100-8-140-E.B.10-220-E.B.10-270.

% of Estt. in terms of expenditure incurred for the 3 years.

Estt.Charges.....

	Sett. charges	Works Expdr.	%
1945-46	15,06,900	27,51,646	57
1946-47	16,24,600	22,89,493	69
1947-48	17,42,364	21,48,550	80.5

This Circle comprises mainly of irrigation management and cost of Sett. maintained, therefore, having been included in above % appear high.

(e)(i) What are the works other than road works attended to by local board engineers. Give an indication of the value of such works done under the several categories such as.

a) Construction of buildings and rural water supply
b) Repairs to buildings wells etc.
c) Annual revenue from avenues, market, ferries etc. managed.

(e) Not known.

Superintending Engineer, D.I.C.

Deccan Irrigation Circle.

IV Statement showing the details of the normal Jurisdictions of the several classes of officers in the Deccan Irrigation Circle.

S.No.	Class of officers	Normal Jurisdiction					Normal annual allotment			Allotment per Sq.M. of Jurisdiction	Allotment per mile of Road.	
		Area in Sq.miles.	Length (or group I Roads.)	Length of rural roads. (Group II roade.)	Total length of Roads.	Total length of Rds. per Sq. mile of jursdiction.	Original works.	Maintenance	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Superintending Engineer	12,000	791.51	67.60	859.11	0.07	1,98,000	9,80,800	11,78,800	99	1380	*Allotment for maintenance of Road only taken into account. Out of 6 Divisions in this Circle the 2 Divisions Viz.
2.	Executive Engineer.	3,000	197.8	16.9	214.7	0.07	49,500	2,72,233	3,21,733	107	1495	
3.	Asst. Engineer or Dy. Engineer	600	50	10	60	0.10	3,094	60,000	63,094	157	1000	
4.	Supervisor or Overseer	100	20	2	22	0.27	600	12,000	12,600	158	573	Water Res. Invesgn. Divn. (Jurisdiction extending over whole of the provincial ie. 90,800 Sq.miles & having no road in charge) & Gangapur St. Divn. (Having no road in chagge), are not taken into account. This Circle is mainly meant for irrigation management and distribution

1,2.....

1	2	3	4	5	6	7	8	9	10	11	12	13

of canal water in a leng of 450 miles of canal & 771 of Dys. The information is supplied as required but it cannot be taken as applicable to a normal P.W.D.Roads & Buildgs. Division.

Sd/-

Superintending Engineer, D.I.C.

Letter.
No.3469 of 1950.

Deccan Irrigation Circle,
Poona 1. 21st 4-1950.

To

The Secretary to the Government of Bombay.

Public Works Department. Bombay.

Subject:- Staff position;

Questionnaire for the ——

Reference :- Government Letter P.W.D. No. 692/48-3

i) dated 30-6-49 and 7-2-1950.

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2. The requisite information for the Deccan Irrigation Circle, in Statements I(a), I(c). ## II, III and IV is herewith enclosed as desired.

Encl:-
5 Statements

Sd/-
Superintending Engineer,
Deccan Irrigation Circle.

Statement showing the works other than roads works attended to by Local Board Engineers.

S.No.	Name of the District.	Construction of buildings and rural water supply schems.	Repairs to buildings wells etc.	Annual revenue from avenues, Markets, ferries, etc. Managed.	Remarks
1	2	3	4	5	6
1.	Ahmedabad.	2900,934-3-3	1,97,301-0-0	4394-4-0	-
2.	Kaira.	3.50,000-0-0	1,25,000-0-0	-	-
3.	Broach	1.12,000-0-0	55.000-0-0	15405-0-0	-
4.	Panch Mahals	6,020-0-0	7,300-0-0	-	-
5.	D. S. D.	69,000-0-0	40,000-0-0	20000-0-0	-
6.	Thana	4,00,000-0-0	30.000-0-0	34,169-0-0	-
7.	Dangs	-	-	-	Ho.D.L.B.
8.	Banaskantha	-	-	-	"
9.	Sabarkantha	-	-	-	"
	T o t a l.	11,33,954-3-3	4,54,610-0-0	73968-4-0	

No. P. W.D.

Ahmedabad, 25-10-49.

Health & Local Govt. Deptt.

2. Submitted to Government with reference to Gott. endorsement, P.W.D.No. 892/48-B(I), dated 30-6-49.

The report from the collector, surat is still awaited, He has been expedited.

Sd/-

for Commissioner, H.D.

Statement showing the works other than road works attended to by the District Local Board Engineers as per clause (c) of the Statement No. III of the questionnaire accompanying the Public Works Department endorsement No. 692/49-3(I), dated 30th June 1949.

S. No	Name of the Division.	Construction of Buildings and expenditure incurred thereon		Construction of wells and expenditure thereon.		Repairs of Buildings and expenditure thereon.		Repairs of wells and expenditure thereon.		Annual income from revenue markets, ferries etc.	Remarks.
		No. of Buildings	Amount of expenditure	No. of wells.	Amount of expenditure	No. of buildings	Amount of expenditure	No. of wells	Amount of expenditure		
1	2	3	4	5	6	7	8	9	10	11	12
			Rs.		Rs		Rs.		Rs.	Rs.	
1.	North rn Division	Not furnished	14,83,625-3-3 (including expenditure referred to in column 6(	Not furnished	Vide column 4)	Not furnished	5,58,380-9-0 (including expenditure referred to in column 10	Not furnished	(Vide Column 8)	85,270-4-0	
2	Central Division	33	19,94,05-0-0	41	1,53,784-0-0	119	77,133-0-0	103	15,558-0-0	59,421-0-0	
3.	Southern Division	Nort furnished	8,70,013-0-0 (Including expenditure referred to in column 6)	Not furnished	(Vide Column 4)	Not furnished	79,612-0-0 (including expenditure made in column 10)	Not furnished	(Vide Column 8)	78,208-0-0	

Statement III, Clause (e) of the questionnaire for getting an indication of the District Local Board, Surat's Engineering Staff position.

Serial No.	Works other than road-works attended to By the District local Board Engineer.	Magnitude of No of Works.	Expenditure	Remarks.
1.	Construction of new school buildings	-	58,023	
2.	Repairs to existing school buildings.	356 Nos.	25,390	
3.	Construction of and improvements to wells, tanks, etc.	[illegible]	1,06,724	
4.	Maintenance and ordinary repairs to wells.	2000 Nos.	20,000	Approximately.
5.	Boring works.	-	84,924	
6.	Maintenance of and improvements to dispensaries and other buildings.	45	58,479	
7.	Works of public utility, carried out from private donations.		1,00,000	Approximately.
8.	Annual revenues from avenues, ferries, etc.		11,302	
		Total.	4,64,842	

No. P.W.D. /A 715 of 1949.
District Local Board office.
Surat, 20th October, 1949.

P.W.Cs. to the Collector of Surat, with reference to his No. [illegible]P.W.D. dated 19-10-49.

Sd. P.K.Bhatt
President.
District Local Board, Surat.

.....

No. P.W.D.
Surat, 1-11-49.

Submitted to the Commissioner, N.D.Ahmedabad with ref. to his No. P.W.D. dated 25-10-49

sd/-

Statement giving the information about the Engineers of District Local Boards in the Southern Division, as required by clause(c) of Statement III of the questionnaire referred to in G.E. P.W.D.No. 892/48-B(I), dated 30-6-1949.

S.No.	Name of the D.L.B.	Construction of Building and rural water supply schemes.	Repairs to buildings, wells, etc.	Annual revenue for revenues, market Carries, etc. managed.	Remarks.
		Rs.	Rs	Rs.	
1.	D.L.B., Belgaum.	2,66,622	7,220	16,562	The Collectors of Bijapur, Dharwar have furnished the information for the year 1947-48 and the Collectors of Belgaum, Kolaba and Ratnagiri for the year 1948-49. The Collector of Kanara has not reported the year for which the information is furnished.
2.	" Bijapur.	3,462	7,824	10,059	
3.	" Dharwar.	2,99,014	9,128	8,980	
4.	" Kanara.	1,83,000	25,000	12,500	
5.	" Kolaba.	41,675	7,314	9,827	
6.	" Ratnagiri.	76,220	22,526	20,279	
		8,70,013	79,612	78,207	

No.IBPCA
Belgaum, 10-9-1949.

2. Submitted with reference to para. 3 of G.E.P.W.D.No. 892/48-B(I) dated 30-6-1949 The Works attended to by the D.L.B.Engineers other than road works are:-

a)P.W.D.Works, (b)Dharamshalas (c)School Buildings (d)Dispensary buildings. (e) Bungalow and office buildings and (f) Chavadis.

Sd/-
for Commissioner, S.D.

O.C.Signed.
By Comr.

Health and Local Govt. Deptt.
Public Works Department.

No.1965 of 1949-50
Andheri, 27-10-1949.

To

The Collector of B.S.D.,
Bombay.

Subject:-Indication of staff position.

Reference your No. P.W.D.S.R.32-Dated 18-10-1949.

The required statement is enclosed in triplicate.

Sd/-H.K.Deshpande.
President, District Local Board,
Bombay Suburban District.

No.P.W.D.S.R.32,
Bombay,-1st November 1949.

Copy submitted to the Commissioner, Northern Division, Ahmedabad, with reference to Government endorsement No.892/48-H, dated the 12th September 1949, and in continuation of this office endorsement No. P.W.D.S.R.32, dated 25th July 1949 in reply to Commissioner No.P.W.D. dated the 16th July 1949.

Sd/-
For Collector of Bombay Subn. District.

No.P.W.D.1186,
Ahmedabad, 10th November 1949.

Health and Local Government Department.

Copies submitted to Govt. in continuation of this office even number dated the 25-10-1949.

Sd/-
for Commissioner, N.D.

(Below Statement showing the works other than road works attended to by the District Local Board Engineers as per clause (e)of the statement No.XII of the Questionnaire accompanying the Government Endorsement, Public Works Department, No.892/48 H(I), dated the 30th June 1949.)

No. S.161/10314-C
Local Self Government & Public Health Department,
Bombay Castle, 28th June 1950.

Forwarded to the Public Works Department, with reference to its endorsement, No.892/48-H(I) dated the 30th June 1949.

2. The works attended to by the District Local Board Engineers other than road works are:-
a) Village Water Supply Works.
b) Dharamshalas,
c) School Buildings,
d) Dispensary Buildings,
e) Bungalows and Office Buildings,
f) Chavdies.

3. Copies of the reports received from the commissioners of Divisions are also forwarded herewith.

By order of the Governor of Bombay.

Sd/-
for Under Secretary to the Government of Bombay.
Local self Government & Public Health Department.

No. G.55 6567 of 1950,
Public Works Department.
Poona. 1. 22nd July 1950.

To

The Secretary to Government,
Public Works Department.
Bombay.

Subject:-Staff position:
Questionnaire for the -
Reference:-Government P.W.D. Express letter No.892/48-B(I) dated 19th July 1950.

The information from the Executive Engineers, Satara, Sholapur and Nasik (R.and B)Divisions is still awaited. They are expedited to submit the same at once. The consolidated report will be sent on receipt of the information from the above officers.

Sd/-

Superintending Engineer,
Central Circle.

EXPRESS.

Copy with compliments to -

The Executive Engineer, Satara Division , with reference to Superintending Engineer, Eastern Circle's No. G.55/4259 dated 12th May 1950 for immediate submission of all the statement.

The Executive Engineer, Sholapur Division, with reference to superintending Engineer, Eastern Circle's No. G.55/4259 dated 12th May 1950, for submitting the statements Nos, II,III and IV immediately.

The Executive Engineer, Nasik(Roads and Buildings Divisions) Division, Nasik, with reference to this office No. G.55/5158 dated 13th May 1950, for submission of statements 1(a) and (c) 2, The information is long overdelayed and should be sent at once.

Id/-

I (a) Give details of technical and non-technical Establishment in the following form.

S. No	Designation	No. of posts	Scale of pay of the post.	Cost of the officers in each cadre per year assuming average rate of pay.	Office Estt. of the officer indicated in col. 2. Technical	Office Estt. of the officer indicated in col. 2. Non-Technical	Approximate cost of office Estt. per year. Technical	Approximate cost of office Estt. per year. Non Technical	Total cost of establishment of each grade of officers & their Offices. 10=Col.5+8+9	Remarks.
1	2	3	4	5	6	7	8	9	10	11
1.	Chief Engineer	-	~~[illegible]~~	-	-	-	-	-	-	-
2.	Superintending Engineer(I.S.E.)	1	1750-100-2,150	DaA. 1750 Pay 18500	7 1 @	12 10 *	15,180 4,200	28,405 -	63,835 4,200	*Class IV Servants. @ One Deputy Engr attached to this office as Technical Assistant.
3.	Executive Engr. Temp. Executive Engineer.	5	500-30-650-E.B-45-1,100	43,025	37	146	80,493	1,49,700	2,73,218	Figures in Col. 10 include Dearness allowance.
4.	Assistant Engineers Deputy Engineers Temp.Dy.Engr.	32	220-15-400-E.B.-20-500-E.B.-25-650	1,14,736	25	302	13,557	3,24,096	4,52,389	
5.	Supervisors Overseers.	200	80-5-100-8-140-E.B.-10-220-E.B-10-270	2,43,752	-	-	-	-	2,43.752	
									10,37,394	

(b) Analyse the cost of Establishment under each category in relation to the total cost as follows. :-

1.	Chief Engineers	...	- %
2.	Superintending Engineers	....	6.56 %
3.	Executive Engineers	...	26.34 %
4.	Assistant Engineers & Deputy Engineers.	...	43.60 %
5.	Superticiors or overseers.	...	23.50 %
		TOTAL...	100 %

(c) Give an indication of the T.A., drawn by each class of officers in the following form :-

S. No.	Designation	No. of posts.	Rate of T.A. (per mile or P.T.A. as the case may be	Approximate mileage of tour performed by each class of Officers.	Average monthly T.A. drawn by each class of officers	Total cost of T.A. for each class of officers per year.	Remarks.
1	2	3	4	5	6	7	8
1.	Chief Engineers	-	-	-	-	-	-
2.	Superintending Engineers	1	P.T.A. 253	600	300	300 X 12 = 3,600	
3.	Executive Engineers Temp:Ex.Engineers	5	P.T.A. 200	600	200	200 X5X12= 12,000	
4.	Asstt. Engineers & Deputy Engineers.	32	P.T.A.112-8-0	400	150	150X32X12= 49,920	
5.	Superintendents or Overseers	200	T.A. 51-12-0	200	50	50X200X12=1,20,000	
						Total.. 1,85,520	
				lump sum		for menial staff &c., 10,000	
						Grand Total.... 1,95,520	

(d) i) Are there any conventions in the Province regarding the limits of cost of establishment in relation to the expenditure on works? ... ... Yes.

ii) If so , what are the limits ? ... ... 24 %

iii) Is the expenditure on T.A. included with the cost of Establishment for the purpose of this limit ? ... ... Yes.

Sd/- 2/7

Superintending Engineer. S.C.

(III) Furnish figures of expenditure on works in the following form :-

S. Nature and extent of works under different categories No.			Approximate allocation of cost by Sub-Heads			Remarks
	Degree of concentration	Length in miles	Cost of improvements total cost in Rs. (Total of 5+6+7)	Cost of materials like cement, steel, bitumen	Cost of long distance hauling by rail or lorry over 10 miles.	Cost of labour short lends local materials etc.
1	2	3	4	5	6	7	8
1	Major Bridge Works		1,86,394	9,700	-	1,76,694	
2.	Minor Bridges C.S.Works B.S.Works etc. costing more than Rs. 20,000/-per minute mile.	42 .79	5,02,555	1.02,192	14,390	3,85,973	
3.	Maintenance New formation etc. Rs.10/000/-per to Rs.20,000/- per mile	66.93	1,31,851	-	-	1,31,851	
4.	Maintenance Rs.5,000/-to Rs.10,000/-per mile.	26.35	37,400	-	-	37,400	
5.	Rs.2,000/- to Rs.5,000/- per mile	57.75	1,44,245	48,200	71	95,974	
6.	Rs.1,000/-to Rs.2,000/-per mile	638.15	5,12,217	94,200	12,062	4,05,955	
7.	Rs.1,000/-to 1,000/- per mile	945.94	5,36,851	39,304	1,811	4,95,736	
8.	Upto Rs.500/- per mile	789.04	2,77,671	20,196	8,811	2,49,356	
9;	Minor works scattered over L.S.large area	52.00	41,760	4,712	578	36,470	

14

Equivalent load of expenditure on a normal scale 1 and 3 of the total coulumn 5 plus 6 plus total of column 7.

XII (a) What is the system prevailing in the Province regarding roads ? = (a)

i) Are all the roads in charge of one Department of

ii) Are the main roads in charge of one Department and branch roads in charge of another ?

i) No.

ii) All main roads are in charge of this Department (Public Works Department), branch roads are generally in charge of Dist. Local Board, Portions of roads passing through Municipalities are in charge of that body.

(b) Give statistics of the mileages of roads maintained by
i) The Provincial Public Works Department.

ii) The Local Boards
and the expenditure on roads by (i) and (ii)

(b) (i) Miles 2035.53.

(ii) Rs. 20,23,221/- (ii) Not known as it concerns Dist. Local Board Expenditure.

(c) (i) Is the Provincial P.W.D. maintaining the roads with combined jurisdictions or in separate charges.

ii) In the former case give comparative values of road works and other works supervised by the Department for the 3 years ending 1947-48.

(c) (i) Are maintained as per separate charge of Division in the circle.

ii) Does not arise.

(d) Give a chart of the scales of pay of the Provincial P.W.D. Engineers and Local Board Engineers and indicate the cost of Establishment in % in terms of the expenditure incurred by them for each of the three years ending with 1947-48.

(e) What are the Works other than road works attended to by Local Board Engineers. Give an indication of the value of such works done under the serveral categories such as-
(a) Construction of Buildings and rural water supply schemes.
(b) Repairs to Buildings, wells, etc. and
(c) Annual revenue from avenues, market, ferries etc. managed.

Concerning District Local Board only.

Sd/-
2 C- 7

Superintending Engineer, S.C.

IV Give details of the normal jurisdictions of the several classes of officers in the following form

S. No.	Class of Officers.	Normal Jurisdiction.					Normal Annual Allotment					Remarks.
		Area in square miles.	Length of Group I Roads.	Length of Rural roads (Group II Roads.).	Total Length of roads.	Total length of roads per square miles of jurisdiction.	Original Works.	maintenance	Total	Allotment per square mile of jurisdiction	Allotment per mile of road.	
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Superintending Engineer.	-	-	-	-	-	-	-	-	-	-	
2.	Executive Engineers.	23,888	2612.99	98.43	2511.42	0.54	16,87,279	28,38,659	45,25,938	203	1496	
3.	Deputy Engineers	23,888	2612.99	98.43	2511.42	0.54	-	-	-	-	-	

N.B.Columns 11 and 12 are intended to give an indication of concentration or scattered value of the works for a comparative study.

Sd/38/7
Superintending Engineer, S.C.

15

53

Letter

From

The Superintending Engineer,
Southern Circle, Belgaum.

To

The Secretary to Government,
Public Works Department, Bombay No.1.

No.C.55. Public Works Department.
Belgaum: 28th July, 1950

Subject: Staff Position.
Questionnaire for the —

Reference: Government (public Works Department)Endt.No.892/48-B (I) dated the 30th June, 1949 , and subsequent Government Expenditure ending with No.892/48-B(I), dated the 19th July, 1950.

2. The information required in the questionnaire is submitted in the following statement in the forms prescribed by Government:-

I (a)	Statement showing details of technical and non-technical establishement.	1
(b)	Analysis of the cost of Establishment under the each category in relation to the total cost	
(c)	Indication of the T.A.Drawn by each class of officers.	
II.	Statement showing figures of expenditure on works.	1
	and	
III (a) to (c).		
IV.	Statement showing normal jurisdiction of the several classes of officers.	1

3. The information furnished in the above statements pertains to the financial year 1948-1949.

4. The information pertaining to the Belgaum, Dharwar, Kanara, Ratnagiri has been consolidated exclusive of Kolhapur Division, as the Kolhapur Division was opened with effect from 30-7-1949, vide Government Resolution (Public Works Department)No.403/48, dated the 30th July 1949.

5. The information pertaining to the Bijapur Division is included in above mentioned statements as it was under the control of the late Eastern Circles for every short period from February, 1948 to October, 1949, only .

D.A.: 3 statements
as above.

Sd/- 29/7
Superintending Engineer, S.C.

Copy , with its accompaniments , forwarded with compliments, to the Chief Engineer, Public Works Department, Bombay for information.

Questionnaire to get an indication of the staff position.

I(a) Give details of technical and non-technical establishment in the following form:-

Sr. No.	Designation.	No. of posts	Scale of pay of the posts	Cost of the officers in each cadre per year (assuming average rates of pay.)	office establishment of the officer indicated in Col.2		Approximate cost of office establishment per year.		Total cost of establishment of each grades of officers and their office (Col. 5 plus 8 plus 9	Remarks.
					Technical	Non-Technical.	Technical	Non-Technical		
1	2	3	4	5	6	7	8	9	10	11
1.	Chief Engineers	-	-	-	-	-	-	-	-	
2.	Superintending Engineers.	1	1300-60-1600	17,200/-	2	26	5,400/-	36,900/-	59,100/-	
3.	Executive Engrs. Temp. Executive Engineers.	6	500-30-650-E.B.45-1100	50,200/-	20	187	35,600/-	1,91,500/-	2,77,300/-	
4.	Assistant Engrs.* Temp. Deputy Engineers.	1 * 24	250-250-280 15-400-20-500-25-650 220-15-400-E.B.20-500-E.B.25-650	5,400/-	11	10	19,900/-	7,100	32,400/-	
5.	Supervisors			79,000/-	134	225	1,81,100/-	1,61,800/-	4,21,900/-	The cost for this item has been included in item 2.3.4 in Technical Establishment.
6.	~~Supervisors~~ Overseers.	145	~~xxxx~~ 80-5-100-E 140-E.B.10-220-E.B.10-270	-	-	-	-	-	-	

ed/-
Superintending Engineer, S.C.C.Baroda.

(b) Analyse the cost of establishment under each category in relation to the total cost as follows:-

1.	Chief Engineers.	-	%
2.	Superintending Engineers.	7.48	%
3.	Executive Engineers.	33.06	%
4.	Assistant Engineers and Deputy Engineers.	4.09 53.37	%
5.	Supervisors or Overseers.	-	%
		100	%

Sd/-
Superintending Engineer.

South Gujarat Circle, Baroda.

(a) Give an indication of the T.A.drawn by each class of officers in the following form:-

Sr. No.	Designation	No. of Posts.	Rate of T.A. (per mile or T.T.A.as the case may be	Approximate mileage of tour performed by each class of officers.	Average monthly T.A.drawn by each class of officers	Total cost of T.A. for each class of officers per year.	Remarks.
1	2	3	4	5	6	7	8
1.	Chief Engrs.	-	-	-	-	-	
2.	Superintending Engrs.	1	Rs.285/-p.m.	500/-	Rs. 205/-	Rs. 3420/-	
3.	Executive Engrs. Temp.Executive Engineers.	6	Rs.225/-p.m.	3350/-	Rs.1320/-	Rs.16500/-	
4.	Assistant Engrs. Deputy Engineers.	1) 24)	Rs.131/4/- P.m.	3000/-	Rs.3150/-	Rs.32000/-	
5.	Superintending vicXors or Overseers.	145	3½ annas per mile bt road 9 piss per mile by rail.	1100/-	Rs.7810/-	Rs.93720/-	
					Total	1,45,640/-	
				Lump sum for menial staff etc.		12,000/-	
				Grand total		1,57,640/-	

Sd/-
Superintending Engineer,
South Gujarat Circle, Baroda.

59

(6)

(i)Are there any conventions in the Province regarding the limits of cost of establishment in relation to the expenditure on works ?	Yes.
ii)If so what are the limits?	Orginarily the overall Establishment charges are limited to 24% for the works of other Depts. in the province and 2% for the own Departmental work.
iii)Is the expenditure on T.A. included with the cost of establishment for the purposes of this limit?	The expenditure on T.A.is included in the Percentage Establishment charges.

Sd/-

Superintending Engineer,

South Gujarat Circle,Baroda.

II Furnish figures of expenditure on works in the following form:-

8. Nature and extent of works under different categories.		Approximate allocation of cost by Sub-h e a d s.				
Degree of concentration.	Length in miles.	cost of Improvements Total costs Rs.in Rs, (Total of 5 plus 6 plus 7.	Cost of materials like conc- at stool bitumont	Cost of long dis- distance haulting by rail or lorry over 10 miles.	Cost of labour - short leads local materials etc.	Remarks.
1 2	3	4	5	6	7	8
1 Major Bridge works.	-	-	-	-	-	
2. Minor Bridges C.S.Works D.T.Works etc. costing more than Rs.20000 per mile.	-	25000/-	5000/-	7500/-	12500/-	
3. Maintenance New Formation etc.Rs. 10000/-to Rs.20000/- per mile.	-	-	-	-	-	
4. Maintenance Rs.5000/-to Rs.10000/-	6	47000/-	-	-	47000/-	
5. Rs.2000/-to 5000/-per mile	15	66000/-	-	-	66000/-	
6. Rs.1000/- to 2000/- per mile	27-7	354300/-	63395/-	110755/-	174650/-	
7. Rs.500 to 1000/- per mile.	154-3	107800/-	10780/-	52340/-	64680/-	
8. Upto Rs.500/- per mile	340	110000/-	10000/-	-	100000/-	
9. Minor works scattered over L.S.large area.		40000/-	18000/-	-	22000/-	

Sd/-
Superintending Engineer,
South Gujarat Circle, Baroda.

63

III(a) What is the system prevailing in the Province regarding roads?

i) Are all the roads in charge of one department or

ii) Are the main roads in charge of one department and branch roads in charge of another.

No. the roads are in charge of partly with P.W.D.and partly with D.L.B.

Yes.

b) Give full statistics of the mileages of roads maintained by

i) The Provincial P.W.D.
ii) The local Boards.

and the expenditure on roads by (i) and (ii)

	H.	F.
i)	896	- 7
ii)	Not Known	

i) 10,42,000/-
ii) Not known

c) (i) Is the Provl. P.W.D. maintaining the roads with combined jurisdiction or in separate charges.

The roads are maintained as separate charges of Provincial P.W.D.

ii) In the former case give comparitive value of the roads works and other works supervised by the department for the 3 years. ending with 47-48.

Not applicable.

d) Give a chart of the scales of pay of the Provl. P.W.D. Engineers and Local Board Engrs. and indicate the cost of establishment in % in terms of the expenditure incurred by them for each of the three years ending with 1947-48.

P.W.D.
B.S.E.I...500-30-650-E.B.45-1100

" II...220-15-400-E.B.20-500-
E.B.25-650.

D.L.B.
Engineer 250-20-450.
This Circle started functioning in October 48 and as such the information can not be furnished.

(e)(i)What are the works other than road works attended to by local board Engineers. Give an indication of the value of such works done under the several categories such as

Not ~~mark~~Known.

a) Construction of buildings. and rural water supply schemes.
(b) Repairs to buildings wells etc. and

c)Annual revenue from avenues markets,ferries etc. managed.

"

"

"

sd/-

Superintending Engineer,
South Gujarat Circle, Baroda.

IV Give details of the normal jurisdictions of the several classes of officers in the following form.

S.No.	Class of Officers.	Normal Jurisdiction: Area in Sq.miles.	Length of Group I roads.	Length of Rural roads (Group II roads).	Total Length of roads.	Total length of roads per Sq.mile of jurisdiction.	Normal Annual Allotment: Orginal Works.	Main-	Total.	Allotment per Sq. mile of jurisdiction	Allotment per mile of road.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13
				M. F.	M. F.							
1	Executive Engineers B.S.B.Class I	9301	635.7	261-0	896-7	Miles 0.235	510736	1199470	1710206	568	4651	
2.	Deputy Engrs. B.S.B.Class II	9032	570.2	154-6	725-0	0.851	510736	1079470	1590206	1760	15330	
		18336	1205.9	415-6	1621-7	1.086	10214772:	2278940:	3300412:	2328	18531	

L9

Sd/-
Superintending Engineers,
South Gujarat Circle, Baroda.

No.545 of 1951.
Office of the Superintending Engineer.
South Gujarat Circle, P.W.D. Baroda.
Dated the 17th January, 1951.

To

The Secretary to Government,
Public Works Department,
Bombay.

Subject.Staff position
Questionnaire for the the

Reference :- G.L.P.W.D.No.892/48 II-B(I)
dated 18-4-50 & 18-11-50

The required information in a consolidated form in the accompanying statements is furnished herewith for favour of further disposal.

sd/-
Superintending Engineer,
South Gujarat Circle, Baroda.

Encl.-
7 Statement.)

Through the Chief Engineer, P.W.D.Bombay w.cs.

II. Furnish figures of expenditure on works in the following form :-

Sl. No.	Nature and extent of works under different categories. Degree of concentration	Length in mile	Approximate allocation of cost by sub-heads. Cost of —				Remarks.
			Total cost in Rs.(Total of 5+6+7).	Cost of materials like cement, steel, bitumen.	cost of long distance— hauling by rail or lorry over 10 miles.	Cost of labour short leads local materials etc.	
1	2	3	4	5	6	7	8
			Rs.	Rs.	Rs.	Rs.	
1.	Major Bridge works	2335Ft.	52,150			52,150	
2.	Minor Bridges C.S.works, R.T.Works						
3.	Minor Bridges. Rct.etc . costing more than Rs.20000 per mile.						
5.	Maintenance New formation etc. Rs.10000/- to Rs.20000/- per mile						
4.	-do- -do- 5000 to 10000/-	28.5	77,246	19,311	2,897	55,038	
5.	-do- -do- 2000 to 5000						
6.	-do- -do- 1000 to 2000						
7.	-do 500 to 1000						
8.	-do- upto 500	2385.5	31,76,978	30,761	4,785	31, 41,432	
9.	Minor works scattered over large area. L.S.						

Sd/-
Superintending Engineer,
Central Circle.

I (c) Give an indication of the T.A.Drrawn by each class of officers in the following form :-

Sl. No.	Designation.	No.of posts.	Rate of T.A. (per mile or F.T.A.as the case may be)	Approximate mileage of tour performed by each class of officer.	Agerage monthly T.A. drawn by each class of officers.	Total cost of T.A. for each class of officers per year.	Remarks.
1	2	3	4	5	6	7	8
1.	Chief Engineers						
2.	Superintending Engineers.	1	Fixed T.A. @ Rs.253/- PM	600 to 700 miles per month.	Rs. 253/-	Rs. 3,100	the information in respect of the Satara, Sholapur and Building Projects Dn. now transferred to this circle hasbeen included in this statement.
3.	Executive Engineers	8	F.T.A. @ Rs.1460 PM & T.A.at As.8 per miles.	about 500 miles P.M.	Rs.1590/-	Rs.20,300	
4.	Assistant/Deputy Engineers.	34	F.T.A.@ Rs. 112-8 and T.A. at As. 6 per mile.	300 to 400	Rs.3300	Rs.40,000	
5.	Supervisors,	171	F.T.A.@ Rs.36 and T.A.@ As. 3 per miles.	About 250 miles P.M.	Rs.6090	Rs.73,500	
						Rs. 1,36,900	
				Lump sum for menial and other staff		22,900	
						Rs. 1,59,800	

(d) (i) Are any conventions in the Province regarding the limits of cost of establishment in relation to the expenditure on works ? ..... No.

(ii) If so what are the limits.?

(iii) Is the expenditure on T.A.included with the cost of establishment for the purposes of this limit?

Does not arise.

Sd/-
Superintending Engineer,
Central Circle.

47

III. (a) what is ~~the~~ the system prevailing in the Province regarding Roads.

i) Are all the roads in charge of one department of	No.(Public Works Department and District Local Board)
ii) Are the main roads in charge of one department and branch roads in charge of another.	Yes(Public Works Department.) Yes(District Local Board.)

(b) Give full statistics of the mileages of roads maintained by

i) The Provincial P.W.D.	2613.58 miles.
ii) The Local Boards.	Not available.
and the expenditure on roads by(i)	Rs. 33,06,374
ii)	Not available.

(c) (i) Is the Provincial P.W.D.maintaining the roads with combined jurisdictions or in separate charges. — In separate charges.

ii) In the former case give comparative value of Head works and other works supervised by the department for the 3 years ending with 47-48. — Does not arise.

(d) Give a chart of the scales of pay of the Provincial P.W.D. Engineers and local Board Engineers and indicate the cost of Establishment in % in terms of the expenditure incurred by them for each of the three years ending with 47-48.

Public Works Department:
Revised scales-

1) Superintending Engineer- 1300-60-1600
2) Executive Engineer - 500-30-650-EB-45-1100
3) Assistant Engineer -250-250-295-15-400-
4) Deputy Engineer) - 20-500-25-650
220-15-400-EB-20-500
5) Overseers) -EB-25-650
-30-5-100-8-140-EB-10
220-EB-10-270.

Information regarding Local Board Engineers is not available.

% of establishment in terms of expenditure incurred during the 3 years.

	Estt.charges	Works Expenditure	%
1945-46	9,73,377	79,89,322	12.19
1946-47	10,97,043	47,52,242	23.19
1947-48	10,09,352	33,06,374	30.52

(e) (i) What are the works other than road works attended to by local board Engineers- Give an indication of the value of such works done under the several categories such as-

(a) Construction of buildings and rural water supply schemes,
(b) Repairs to buildings wells etc. and
(c) Annual revenue from avenues, market, ferries etc. managed.

) Not known.

Sd/-
Superintending Engineer, C.C.

IV. Give details of the normal jurisdictions of the several classes of officers in the following form :-

Sl.	Class of officer.	Normal jurisdiction.					Normal annual allotment.			Allotment per sq mile of jurisdiction.	Allotment per mile of road.	Remarks.
		Area in sq.miles.	Length of Group I roads.	Length of rural Road Group II Rd.	Total length of road per sq.mile of jurisdiction.	Total length of roads per sq.mile of jurisdiction.	Orginal works.	maintenance	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13
			miles.	Miles.	Miles.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	
1.	Superintending Engineer.	23368	2413.5	-	2413.5	.003	5,14,800	29,47,600	3462,00	122	1433	
2.	Executive Engineer.	4052	344.8	-	344.8	.008	73,540	4,21,110	4,94,650	122	1433	
3.	Deputy-- Engineers.	1233	105	-	105	.009	22,330	1,28,165	1,50,545	122	1433	
4.	Overseers	Varies according to the requirements of the works.										

Sd/-
Superintending Engineer,
Central, Circle.

No.C.55/ 1118 of 1951.
Public Works Department.
Poona-1, 1st Feb. 1951.

To,

The Chief Engineer,
Public Works Department, Bombay.
Subject:-Questionnaire to get an indication of the staff position.

Reference :- Government Endorsement No.892/48-B(I) dated 30-6-49 Government Letter No. 892/48-V dated 12-9-49 and subsequent expenditure ending with Government D.O.No.892/48-B(I) dated 6-1-1951.

The consolidated information in the prescribed form is sent herewith.

2. Owing to the territorial changes during the intervening period the Satara, Sholapur Divisions from the Defunct Eastern Circle and the Building Projects Division* Circle. The above information includes the data in respect of these three Divisions.

* from the Bombay circle have been transferred to this Circle.

Sd/-
Superintending Engineer,
Central Circle.

Accounts Statements I(a), (b) (c), (d), II, III, and IV.

Questionnaire to get ~~jurisdiction~~ an indication of the staff position.

I (a) Give details of technical and non-technical establishment in the following form :-

Sl. No.	Designation.	Number of posts.	Scale of pay of the posts	Cost of the officers in each cadre per year - assuring -- average -- rates of pay	Office establishment of the officer indicated in col.2.		Approximate cost of office establishment per year.		Total cost of establishment of each grade of officers & their offices col. 5+8+9	Remarks.
					Technical	Non-technical	Technical	Non-Technical.		
1	2	3	4	5	6	7	8	9	10	11
1.	Chief Engineers.	-	-	-	-	-	-	-	-	
2.	Superintending Engineers.	1	old.Rs.1750-100-2150 Revised -1300--60-1600	24,600	7	23	17,299	23,500	65,390	
3.	Executive Engineers. Temp.Ex.Engrs.	8	Old-510-30-660 EB-40-1020 Revised 500(6th year)-30-650-EB 45-1100	90,400	64	173	47,380	1,93,100	3,30,880	
4.	Assistant Engrs. Deputy Engineers. Temp.Dy.Engineer.	34	Old.170-10-250 EB-265-15-400 EB-420-20-500 - Revised 220-16-400-EB-20-500-EB-25-650	70,200		858	-	5,61,260	9,88,510	
5.	Supervisors Overseers.	171	Old.70-5-110-EB.10-180-EB-10-250 Revised-80-5-100-8-140-EB-10-220 EB-10-270	3,57,050						
									13,84,780	

P.T.O.

(b) Analyse the cost of establishment under each category in relation to the total cost as follows:-

1.	Chief Engineers	0	%
2.	Superintending Engineers.	4.7	%
3.	Executive Engineers etc.	23.9	%
4.	Assistant Engineers & Deputy Engineers.	71.4	%
5.	Supervisors, Overseers.		
		100	%

sd/-
Superintending Engineer
Central Circle.

IMMEDIATE. Public Works Department,

D.O.No.G.65/3836. Bombay(No.1)25thApril 1951.

Dear Shri Tolang,

Re: Questionnaire to get an indication of the staff position.

*****

Please refer to the endorsement below my D.O.Letter No. G.65/2275 dated 9-3-1951, addressed to Shri K.V.Joglekar, Deputy Secretary , P.W.D.,Bombay, on the above subject, and the subsequent three Express letters, issue under this office Nos. G.65/2513 dated-15-3-1951 G.65/2842 dated 28th March 1951 and G.65/3299 dated 9th April 1951.

2. The information promised to be submitted within a week, vide your letter No.AE 3208 dated 19-3-1951, has not as yet been received in this office, and its submission may therefore please be expedited.

3. Please attend to this personally now. Only your reply may be holding up Government work.

Yours sincerely,

Sd/-
U.N.Mahida

To

Shri A.D.Tolang, B.E.,D.S.E.(I)
Executive Engineer,
Southern Thana Division,P.W.D.
Thana.

Copy forwarded to the Deputy Secretary to Government, P.W.D. Bombay for infomation.

2. On receipt in this office of the executive Engineer, Southern Thana Division's information that for the Circle will be consolidated and submitted to Government.

85

D.O.No.G.65/5211

Public Works Department,
Bombay (No.1) 4th June 1951.

Dear Shri Jogekar,

Subject:- Questionnaire to get an indication of the staff position.

....

In continuation of my D.O.Letter No.G.65/4188 dated 5th May 1951, I have to inform you that the information submitted by the Executive Engineer, South Thana Division, ist in an imcomplete stato, and the Executive Engineer has therefore been again directed to submit the neccessary information complete in all respects. The information required will therefore be submitted to Government on receipt of the fresh information as now called for from the Executive Engineer, South Thana Division.

Yours sincerely,

Sd/-
(U.N.Mahida)

To

Shri K.V.Jogolekar ,B.E.B.S.E.(I)
Deputy Secretary to Government,
Public Works Department, Bombay.

Id/-

~~47~~ 61

GOVERNMENT OF INDIA
MINISTRY OF TRANSPORT: ROADS ORGANISATION.

Jamnagar House,
Shahjahan Road.

No. P.L.-4(6)49 New Delhi 2nd August 51.

From

The Consulting Engineer to the
Government of India(Roads).

To

The Secretary to the Government of Bombay,
Public Works Department, Bombay, castle,
(Bombay No.1.)

Subject:-Strengthening of Chief Engineers' Headquarters staff Organisation.

Sir,

I am directed to refer to your letter No.892/48-II E dated the 19th July and ~~thm~~ to state that the collection of statistics, referred to in your letter quoted above, need not be proceeded with for the present.

Yours faithfully,

Sd/-
J.G.Gomes
Under Secretary,
for consulting Engineer to the Government of India
Roads.

Encls-
Nil

26-6-52